IN THE CLAIMS

1. (Currently Amended) Electronic equipment comprising: [,] ~~which includes~~
- camera means configured to form ~~for forming~~ data of ~~on~~ an object located in an ~~the~~ imaging direction, ~~in which case the~~ said camera means comprises ~~include~~ at least two camera units, ~~(CAM1, CAM2)~~ which mutual position is configured to be adjusted to correspond to a determined imaging mode and wherein the adjusting of the mutual position comprises turning of the camera units relative to each other by altering the mutual distance between the camera units, if the mutual position of the camera units do not correspond to the determined imaging mode, and
~~distance (A) can be adjusted and which are arranged to be turnable relative to each other and~~
- ~~data processing means, which are arranged~~ a processor configured to process the data formed by the camera means, according to the determined ~~currently chosen~~ imaging mode of the equipment, in order to form image information ~~and~~
~~in the equipment, the mutual position of the camera units (CAM1, CAM2) relative to each other is arranged to be altered to correspond to the current imaging mode, characterized in that, the adjustment of the distance (A) between the camera units (CAM1, CAM2) is arranged to generate the turning of the camera units (CAM1, CAM2) relative to each other~~.

2. (Currently Amended) Equipment according to Claim 1, wherein ~~characterized in that~~ the mutual position of the camera units ~~(CAM1, CAM2)~~ relative to each other is arranged to be altered by the camera units ~~(CAM1, CAM2)~~ being manually moved by the user.

3. (Currently Amended) Equipment according to Claim 1, which additionally includes a display component arranged on one side of the equipment, wherein ~~characterized in that~~ the camera units ~~(CAM1, CAM2)~~ are arranged on the opposite side of the equipment relative to the display component.

4. (Currently Amended) Equipment according to Claim 1, wherein ~~characterized in that~~ the camera units ~~(CAM1, CAM2)~~ are connected to each other.

5. (Currently Amended) Equipment according to Claim 1, wherein the processor is configured to manage ~~characterized in that means are arranged in the equipment, for managing~~ the imaging modes and to process ~~for processing~~ data~~, in a manner~~ according to the determined ~~selected~~ imaging mode.

6. (Currently Amended) Equipment according to Claim 1, ~~characterized in that~~ wherein the processor is configured ~~data processing means are arranged~~ to form 3D image information from the data formed by ~~using~~ the camera means ~~units (CAM1, CAM2)~~.

7. (Currently Amended) Equipment according to Claim 6, wherein ~~characterized in that~~ the processor is configured to process ~~equipment includes means for processing~~ image errors.

8. (Currently Amended) Equipment according to Claim 1, ~~characterized in that~~ wherein the processor is configured ~~data processing means are arranged~~ to combine the data formed by ~~using~~ the camera means ~~units (CAM1, CAM2)~~, at least partly to increase the resolution of the image information.

9. (Currently Amended) Equipment according to Claim 1, ~~characterized in that~~ wherein the processor is configured ~~the data processing means are arranged~~ to combine the data formed by ~~using~~ the camera means ~~units (CAM1, CAM2)~~, at least partly to permit a panorama-imaging mode.

10. - 18. (Cancelled)

19. (Currently Amended) Method comprising:
- determining an imaging mode for camera means comprising at least two camera units,
- adjusting a mutual position of the camera units to correspond to the determined imaging mode, and wherein the adjusting of the mutual position comprises turning of the camera units relative to each other by altering the mutual distance between the

camera units, if the mutual position of the camera units do not correspond to the determined imaging mode,

- forming data by the camera means, and

- processing the data by a processor

~~in electronic equipment for forming image information, in which camera means are used to perform imaging of an object in the imaging direction, which camera means include at least two camera units (CAM1, CAM2) which mutual distance (A) can be adjusted and which can be turned relative to each other, the data formed by which is processed by processing means, in a manner~~ according to the determined ~~currently selected~~ imaging mode, in order to form image information ~~and in the method, the mutual position of the camera units (CAM1, CAM2) relative to each other is altered, to correspond to the current imaging mode, characterized in that, the camera units (CAM1, CAM2) are turned by adjusting the distance (A) between the camera units (CAM1, CAM2)~~.

20. (Currently Amended) Method according to Claim 19, wherein ~~characterized in that, in the method,~~ the mutual position of the camera units ~~(CAM1, CAM2)~~ relative to each other are altered by the user manually moving the camera units ~~(CAM1, CAM2)~~.

21. (Currently Amended) Method according to Claim 19, wherein ~~in which~~ the equipment additionally includes a display component arranged on one side, wherein ~~characterized in that~~ the imaging data is formed ~~performed~~ from the opposite side of the equipment relative to the display component.

22. (Currently Amended) Method according to Claim 19, wherein ~~characterized in that~~ the data is formed ~~imaging is performed~~ to form 3D image information.

23. (Currently Amended) Method according to Claim 22, wherein ~~characterized in that~~ the data is ~~are~~ processed to process image errors.

24. (Currently Amended) Method according to Claim 19, wherein ~~characterized in that~~ the data are combined at least partly with each other to increase the image resolution.

25. (Currently Amended) Method according to Claim 19, wherein ~~characterized in that~~ the data are combined at least partly with each other to permit a panorama-imaging mode.

26. (Currently Amended) Camera module comprising ~~for forming data from an object in the imaging direction, characterized in that the camera module includes~~ at least two camera units, which ~~(CAM1, CAM2) aligned in the imaging direction, the~~ mutual position ~~of which~~ relative to each other is functionally arranged to be altered to correspond to a determined ~~the selected~~ imaging mode, wherein altering comprising turning of the camera units relative to each other by adjusting the distance between the camera units ~~(CAM1, CAM2)~~.

27. (Currently Amended) Camera module according to Claim 26, wherein ~~characterized in that~~ an index patterning is arranged in the camera module, to lock the distance between the camera units ~~(CAM1, CAM2)~~ to correspond to the determined imaging mode.

28. (New) A computer-readable storage medium stored with program code, which when executed by a processor of electronic equipment performs:

- adjusting a mutual position of camera means comprising at least two camera units to correspond to a determined imaging mode, and wherein the adjusting of the mutual position comprises turning of the camera units relative to each other by altering the mutual distance between the cameras units, if the mutual position of the camera units do not correspond to the determined imaging mode,
- forming data by the camera means, and
- processing the data according to the determined imaging mode, in order to form image information.